WHEELABRATOR FRYE CORPORATION
IND 078 890 679
Visual Site Inspection

Date: September 8, 1987

Participants: Judy Kleiman
Gary Victorine
Ken Filipek
Don Ellingson

Weather: Cloudy, light to moderate rain

Wheelabrator Frye Corporation manufactures machinery and associated products for the cleaning of industrial metal equipment. The metal piece to be cleaned is placed into a chamber in a Wheelabrator machine and is blasted with very fine steel grit which cleans the metal by a sandblasting action.

Plant #1 is the foundry shop where the operations associated with the manufacture of the Wheelabrator machines take place, including steel fabrication, machinery, finishing and painting. The shot or grit used as an abrasive in the cleaning process is manufactured in Plant #2. This part of the facility ceased operations in 1982 and the facility has submitted a plan for closure.

In this plant, steel was heated in an electric arc furnace to 3000 degrees. The molten steel was poured from the furnace in a thin stream which was atomized into a mist of very fine droplets by a jet of water. The droplets, quenched by water, were condensed and solidified into the fine shot used as an abrasive in the cleaning process.

In the process of heating the steel to 3000 degrees, the lead and cadmium in the steel vaporized and were vented out to the baghouses through large ducts. Outside of Plant #2 there are four baghouses which caught the airborne emissions from the electric arc furnaces. The facility contends that this baghouse dust is not K061 since these electric furnaces are used for the secondary production steel. By definition, K061 is a waste stream from the primary production of steel. However, tests have shown this baghouse dust to be E.P. toxic for lead.

Baghouses

On the north side of the Plant #2 building, there are two baghouses which catch the dust from these electric arc furnaces. A conveyor system moves the baghouse dust from each baghouse to wastepiles adjacent to these baghouses (photographs 1,2, and 3). Both of these wastepiles were on concrete pads and were enclosed on four sides (photographs 4 and 5). There are also two other baghouses on the north side of this building, but these did not handle hazardous waste or electric arc furnace dust.

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On the east side of this building is a third baghouse which had collected arc furnace dust. The dust from this baghouse had been stored in a wastepile underneath the baghouse. There was no concrete pad or protective structure for this wastepile. The soil here appeared to be discolored and probably contaminated (photograph 6).

A fourth baghouse which caught the electric arc furnace dust is located on the south side of the Plant #2 building (photograph 7). This baghouse dust was also stored on the ground underneath the baghouse without the protection of a cement pad or a protective structure. The soil here also showed visual signs of contamination.

At the time of this inspection, all baghouse dust had been removed and disposed of off-site. However, the soil may be contaminated in the areas where the wastepiles had been (photograph 8).

Container Storage

A small shed behind the south side of Plant #2 building is used for drum storage. Containers of hazardous waste are stored behind this shed (photograph 9). The area around the container storage shed was mostly asphalt, but in places a layer of soil completely covered whatever pavement there may have been. Signs of releases were visible on the ground behind the storage shed (photograph 10). This area will also be sampled as a part of closure activities. The facility representative said that the only hazardous waste stored here was trichloroethylene.

Lagoon

The water used in atomizing the molten steel and quenching the droplets is collected in a lagoon behind the Plant #2 building (photograph 11). The sludge from this lagoon has been tested for E.P. toxicity and found to be nontoxic. At this time, the lagoon is almost dry.

Conclusion

Possible releases could have occurred from the wastepiles of baghouse dust. These areas should be tested for soil contamination of lead and cadmium. This testing is expected to be done as part of closure activities.

OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY (1)

ROJECT/CASE NO: Wheelabrator
UBJECT North Baghouse Area/Wastepile
ON:

ITY: COUNTY: STATE
ATE TIME
EATHER (SUN) (HAZE) (CLOUDY) (RAIN) (SNOW)
HOTOGRAPHER (Sig.) Judy Kleeman
ITNESS
AMERA
ILM TYPE ASA T:1/ f:
EGATIVE LOCATION FILE #:
ROCESSED BY:
HOTO #: of

GPO 835-588

OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY (2)

ROJECT/CASE NO: Wheelabrator
UBJECT North Baghouses/Wastepile
OCATION:

ITY: COUNTY: STATE
ATE TIME
EATHER (SUN) (HAZE) (CLOUDY) (RAIN) (SNOW)
HOTOGRAPHER (Sig.) J. Kleeman
ITNESS:
AMERA:
ILM TYPE ASA T:1/ f:
EGATIVE LOCATION FILE #:
ROCESSED BY:
HOTO #: of

GPO 835-588

OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY (3)

ROJECT/CASE NO: Wheelabrator
UBJECT North Baghouses/Wastepiles
OCATION

ITY: COUNTY: STATE
ATE TIME
EATHER (SUN) (HAZE) (CLOUDY) (RAIN) (SNOW)
HOTOGRAPHER (Sig.) J. Kleeman
W
CAMERA
ILM TYPE ASA T:1/ f:
EGATIVE LOCATION FILE #
ROCESSED BY:
HOTO #: of

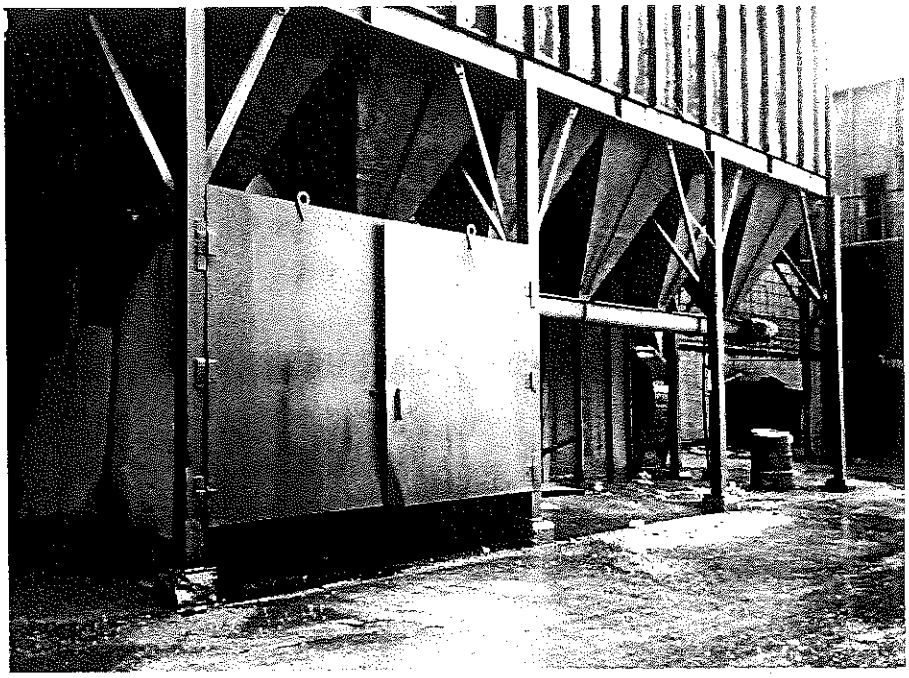
GPO 835-588

OFFICIAL PHOTOGRAPH (4)
U.S. ENVIRONMENTAL PROTECTION AGENCY

PROJECT/CASE NO: Wheelabrator
SUBJECT East end of Wastepile (N. side)
LOCATION:

CITY: _____ COUNTY: _____ STATE: _____
DATE: _____ TIME: _____
WEATHER: (SUN) (HAZE) (CLOUDY) (RAIN) (SNOW)
PHOTOGRAPHER (Sig.) T Klemm
WITNESS: _____
CAMERA: _____
FILM TYPE: _____ ASA: _____ T-1/_____ f: _____
NEGATIVE LOCATION: _____ FILE #: _____
PROCESSED BY: _____
PHOTO #: _____ of _____

GPO 838 - 559



OFFICIAL PHOTOGRAPH (5)
U.S. ENVIRONMENTAL PROTECTION AGENCY

PROJECT/CASE NO: Wheelabrator
SUBJECT North Bypass + Wastepile
LOCATION:

CITY: _____ COUNTY: _____ STATE: _____
DATE: _____ TIME: _____
WEATHER: (SUN) (HAZE) (CLOUDY) (RAIN) (SNOW)
PHOTOGRAPHER (Sig.) T Klemm
WITNESS: C. Victorine
CAMERA: _____
FILM TYPE: _____ ASA: _____ T-1/_____ f: _____
NEGATIVE LOCATION: _____ FILE #: _____
PROCESSED BY: _____
PHOTO #: _____ of _____

GPO 838 - 559

OFFICIAL PHOTOGRAPH (6)
U.S. ENVIRONMENTAL PROTECTION AGENCY

PROJECT/CASE NO: Wheelabrator
SUBJECT: Bypass deviated Soil
LOCATION: East side

CITY: _____ COUNTY: _____ STATE: _____
DATE: _____ TIME: _____
WEATHER: (SUN) (HAZE) (CLOUDY) (RAIN) (SNOW)
PHOTOGRAPHER (Sig.) _____
WITNESS: _____
CAMERA: _____
FILM TYPE: _____ ASA: _____ T-1/_____ f: _____
NEGATIVE LOCATION: _____ FILE #: _____
PROCESSED BY: _____
PHOTO #: _____ of _____

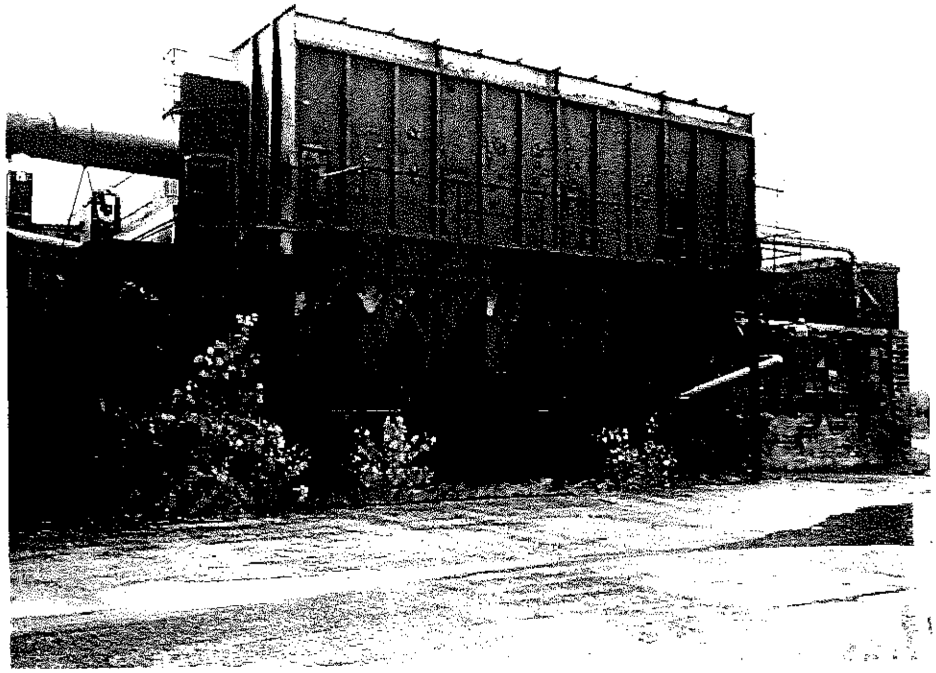
GPO 838 - 559

OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY (7)

PROJECT/CASE NO: Wheelabrator
SUBJECT: Baghouse
LOCATION: Southside

CITY: ______ COUNTY: ______ STATE: ______
DATE: ______ TIME: ______
WEATHER: (SUN) (HAZE) (CLOUDY) (RAIN) (SNOW)
PHOTOGRAPHER (Sig.) L. Klemm
WITNESS: G. Vittorio
CAMERA: ______
FILM TYPE: ______ ASA: ______ T:1/ ______ f: ______
NEGATIVE LOCATION: ______ FILE #: ______
PROCESSED BY: ______
PHOTO #: ______ of ______

GPO 535-559

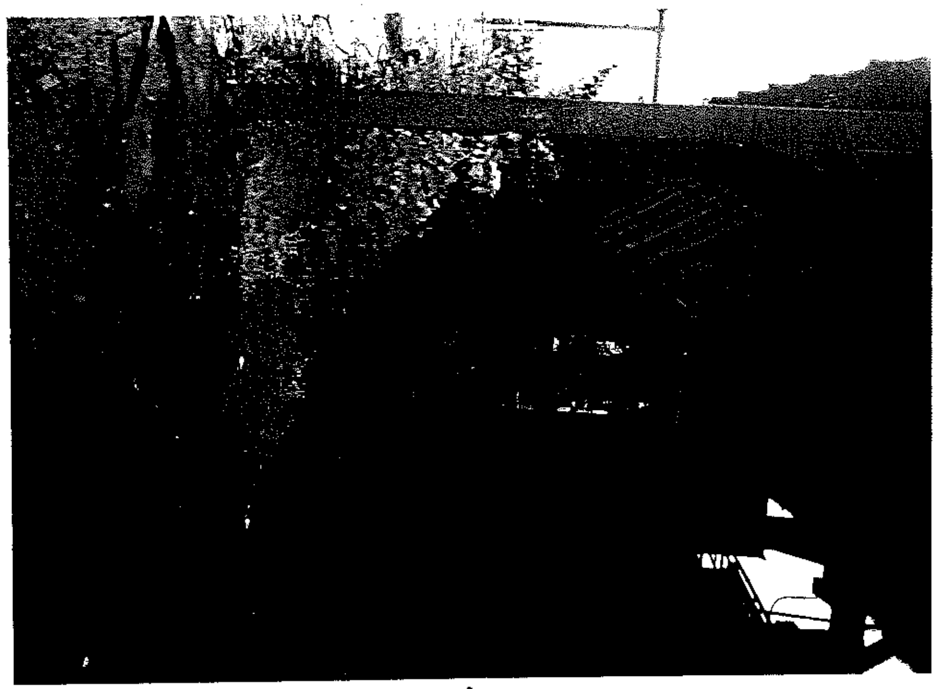


OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY (8)

PROJECT/CASE NO: Wheelabrator
SUBJECT: Discolored Soil
LOCATION: Southside

CITY: ______ COUNTY: ______ STATE: ______
DATE: ______ TIME: ______
WEATHER: (SUN) (HAZE) (CLOUDY) (RAIN) (SNOW)
PHOTOGRAPHER (Sig.) ______
WITNESS: ______
CAMERA: ______
FILM TYPE: ______ ASA: ______ T:1/ ______ f: ______
NEGATIVE LOCATION: ______ FILE #: ______
PROCESSED BY: ______
PHOTO #: ______ of ______

GPO 535-559



OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY (9)

PROJECT/CASE NO: ______
SUBJECT: ______
LOCATION: ______

CITY: ______ COUNTY: ______ STATE: ______
DATE: ______ TIME: ______
WEATHER: (SUN) (HAZE) (CLOUDY) (RAIN) (SNOW)
PHOTOGRAPHER (Sig.) ______
WITNESS: ______
CAMERA: ______
FILM TYPE: ______ ASA: ______ T:1/ ______ f: ______
NEGATIVE LOCATION: ______ FILE #: ______
PROCESSED BY: ______
PHOTO #: ______ of ______

GPO 535-559

OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY (10)

PROJECT/CASE NO: Wheelabrator
SUBJECT: Contaminated soil
IN: Storage Shed
CITY: _____ COUNTY: _____ STATE: _____
DATE: _____ TIME: _____
WEATHER: (SUN) (HAZE) (CLOUDY) (RAIN) (SNOW)
PHOTOGRAPHER (Sig.) _____
WITNESS: _____
CAMERA: _____
FILM TYPE: _____ ASA: _____ T.I./_____ f: _____
NEGATIVE LOCATION: _____ FILE #: _____
PROCESSED BY: _____
PHOTO #: _____ of _____

GPO 835 - 389

OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY (11)

PROJECT/CASE NO: Wheelabrator
SUBJECT: Lagoon
LOCATION: _____
CITY: _____ COUNTY: _____ STATE: _____
DATE: _____ TIME: _____
WEATHER: (SUN) (HAZE) (CLOUDY) (RAIN) (SNOW)
PHOTOGRAPHER (Sig.) _____
WITNESS: _____
CAMERA: _____
FILM TYPE: _____ ASA: _____ T.I./_____ f: _____
NEGATIVE LOCATION: _____ FILE #: _____
PROCESSED BY: _____
PHOTO #: _____ of _____

GPO 835 - 389

OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY

PROJECT/CASE NO: _____
SUBJECT: _____
LOCATION: _____
CITY: _____ COUNTY: _____ STATE: _____
DATE: _____ TIME: _____
WEATHER: (SUN) (HAZE) (CLOUDY) (RAIN) (SNOW)
PHOTOGRAPHER (Sig.) _____
F _____
A _____
FILM TYPE: _____ ASA: _____ T.I./_____ f: _____
NEGATIVE LOCATION: _____ FILE #: _____
PROCESSED BY: _____
PHOTO #: _____ of _____

GPO 835 - 389

PRELIMINARYT REVIEW REPORT (PR)
RCRA FACILITY ASSESSMENT (RFA)

1. Facility Name Wheelabrator Frye
EPA ID # IND 078 890 679
Preparer Judy Kleeman
Date September 9, 1997

2. General Description of Facility and Processes:

A. Description: Facility is no longer in operation. Previously, facility manufactured wheelabrator equipment and the fine shot or grit used with this equipment in a sandblasting + cleaning process.
Four wastepiles had collected the dust generated from the electric arc furnace. This arc furnace dust contained lead, and possibly cadmium. Two of these wastepiles were on cement pads, while two were on soil. The plant buildings are being closed now. Some of their operations are being moved to the East Coast.

B. Information on Solid Waste Management Units (attach additional sheets as needed):

	Unit	Release (yes/no/unknown/suspected)
i.	Wastepile, N.E.	Unknown
ii.	Wastepile, N.W.	Unknown
iii.	Wastepile E	Unknown
iv.	Wastepile S.	Unknown
v.	Container storage shed	Unknown
vi.	Lagoon	Unknown
vii.		
viii.		
ix.		
x.		

3. Specific Unit Information (prepare one for each unit):

A. Unit Type: Wastepile Storage
Regulatory Status: closing
Age: unknown
Capacity: unknown
Period of Operation: unknown
Waste Type: Electric Arc Furnace Dust K061
Volume:
Hazardous Constituents (attach separate sheet): lead, possibly cadmium

B. Unit Description: Dust from electric arc furnaces has been stored in 5 wastepiles. One wastepile was near the baghouse outside plant #2 foundry. This baghouse has since been dismantled. The other 4 baghouses are on the north, east and south sides of plant #2 and each has an adjacent wastepile.

Additional Information Needed:

3. Specific Unit Information (prepare one for each unit):

A. Unit Type: Container Storage
Age: unknown
Capacity: unknown
Period of Operation: unknown
Waste Type: Solvents
Volume:
Hazardous Constituents (attach separate sheet):

Regulatory Status:

B. Unit Description: Spent Solvents F001, F002, F005

Additional Information Needed:

C. Monitoring Description (groundwater, surface water, etc.): There are no land disposal units regulated other than the wastepile. Consequently there is no groundwater monitoring.

Additional Information Needed:

D. Environmental Setting:

Residential and light industry.
Electrical power network running on east side

Additional Information Needed:

E. Evidence of Suspected Past or Current Releases:

None known

Additional Information Needed:

4. Visual Site Inspection (VSI)

A. Specific Objectives:

Examine areas of waste pile storage - Are there any visible signs of releases?

RCRA FACILITY REVIEW FOR SOLID WASTE MANAGEMENT UNITS

1/7/86

FACILITY NAME: The Wheelabrator Corporation
EPA ID NUMBER: IND 078904679
LOCATION (CITY, STATE): Mishawaka, IN
DATE OF INSPECTION: June 6, 1985
INSPECTOR(S): Jeff Blankenberger
TITLE(S): Compliance monitoring, Division of Land Pollution
FACILITY REPRESENTATIVES PRESENT: William Gray, Superintendent; Plant Engineering & Maintainance

1. Based on a review of State records, describe any land disposal units that have ever had a State permit for managing municipal or industrial (non-hazardous) waste at this site. Summarize the information which is available to indicate whether the waste may contain hazardous constituents and whether the unit may be leaking.

NONE KNOWN

2. Based on a review of State records, describe any incinerators or other solid waste management units at this site (other than those treatment, storage and disposal units that have interim status) for which a State air pollution control permit has been issued. Summarize the information which is available to indicate whether the waste may contain hazardous constituents, and whether and whether the emissions from the unit may contain hazardous constituents.

NONE KNOWN

3. Based on a review of State records (including CERCLA 103(c) notifications, complaints from the public, etc.) describe any known, suspected or likely releases of hazardous constituents to the environment from solid waste management units, except those spills not related to a specific unit, which were properly reported and cleaned up.

NONE KNOWN

4. Based on State records, describe any permitted injection wells at this facility and indicate whether injected the wastes may contain hazardous waste or hazardous constituents. Summarize the information which is available to indicate whether hazardous constituents may be escaping to the environment through improperly constructed or managed injection wells.

None

5. Did you see any of the following solid waste management units or evidence of prior existance of such a unit at the facility? NOTE - DO NOT INCLUDE HAZARDOUS WASTES UNITS CURRENTLY SHOWN IN THE PART B APPLICATION

	YES	NO
• Landfill		X
• Surface Impoundment		X
• Land Farm		X
• Waste Pile	X	
• Incinerator		X
• Storage Tank (Above Ground)		X
• Storage Tank (Underground)		X
• Container Storage Area	X	
• Injection Wells		X
• Wastewater Treatment Units		X
• Transfer Stations		X
• Waste Recycling Operations		X
• Waste Treatment, Detoxification		X
• Other -		X

6. If there are "Yes" answers to any of the items in Number 5 above, please provide a description of the wastes that were stored, treated or disposed of in each unit. In particular, please focus on whether or not the wastes would be considered as hazardous wastes or hazardous constituents under RCRA. Also include any available data on quantities or volume of wastes disposed of and the dates of disposal. Please also provide a description of each unit and include capacity, dimensions, location at facility, provide a site plan if avalable. You may simply reference the owner or operator's "Certification Regarding Potential Releases from Solid Waste Management Units" if the description contained therein appears to be accurate.

See owners "Certification Regarding Potential Releases from Solid Waste Management Units"

7. If previous inspection reports indicated the presence of solid waste management units other than those described above, what is known about them?

No others.

8. Describe other information about existing or closed solid waste management units at this facility that should be considered in determining whether there may be a continuing release of hazardous waste or hazardous constituents from solid waste mangement units.

None

Jenny Ranck Dooley
Typed or Printed Name - State Permit Writer

Jenny Ranck Dooley
Signature - State Permit Writer

1/7/86
Date

ATTACHMENT 7

NAME OF PREPARER Jenny Ranck Dooley
Tim Renner

DATE 1/6/86

PREPARER IS: USEPA EMPLOYEE ☐

STATE EMPLOYEE ☒

TREATMENT, STORAGE, DISPOSAL FACILITY INITIAL SCREENING FOR ENVIRONMENTAL SIGNIFICANCE

FACILITY NAME The Wheelabrator Corporation

FACILITY ID # IND 078904679

FACILITY LOCATION 400 South Byrkit Ave.
STREET ADDRESS

Mishawaka	St. Joseph	IN	46544
CITY	COUNTY	STATE	ZIP CODE

LIST ALL CURRENT INTERIM STATUS PROCESS CODES

S01, S02, S03

LIST ALL PROCESS CODES PROPOSED IN PART B APPLICATION (IF APPLICABLE)

Company is submiting a closure plan in lieu of a Part B.

INSTRUCTIONS

FOR EACH OF ITEMS 1 THROUGH 11 BELOW, MARK ONE AND ONLY ONE BOX, BASED ON YOUR KNOWLEDGE OF THE FACILITY. USE THE "RATING DISCUSSION" TO ELABORATE, IF DESIRED. NOTE THAT ANY ENVIRONMENTAL CONCERN RATING OF HIGH CONSTITUTES YOUR RECOMMENDATION THAT THIS FACILITY IS "SUFFICIENTLY ENVIRONMENTALLY SIGNIFICANT" TO WARRANT PREPARATION OF A FACILITY MANAGEMENT PLAN. IN ORDER FOR YOU TO RECOMMEND THAT A FACILITY MANAGEMENT PLAN NEED NOT BE PREPARED, EACH AND EVERY ITEM MUST BE MARKED EITHER LOW OR N/A.

Environmental Concern Rating

	HIGH	LOW	N/A
1. Rate concern relative to the CERCLA Program, and discuss -(National Priority List sites should automatically be high concern; significant past handlers of CERCLA cleanup wastes should automatically be high concern; facilities that have absolutely no 'CERCLA connection' should be rated N/A)	☐	☐	☑

RATING DISCUSSION: No CERCLA connection.

	HIGH	LOW	N/A
2. Rate concern relative to status as a commercial handler, and discuss -- (facilities that handle significant amounts of waste from a variety of sources should be rated high; (facilities that handle only their own company's off-site waste could be rated low; facilities that only handle on-site generated wastes should be rated N/A)	☐	☐	☑

RATING DISCUSSION: The company has discontinued the manufacturing process that generated emission control dust containing D006 + D008.

	HIGH	LOW
3. Rate concern relative to facility's financial condition (facilities which have or are expected to declare financial insolvency should be rated high)	☐	☑

RATING DISCUSSION:

Environmental Concern Rating

	HIGH	LOW	N/A
4. Rate concern relative to facility's 40 CFR Part265 compliance status/history, (High Priority Violators and Significant Non-Compliers should be rated high; for proposed facilities, rating is N/A)	☐	☑	☐
5. Based on the waste management processes employed (to be employed) at the facility, rate the concern, and discuss -- (processes subject to ground water monitoring will most often dictate a rating of high; incinerators will most often dictate a rating of high; "contained" storage/treatment such as in drums/tanks will most often rate low)	☐	☑	
6. Based on the presence, absence, significance of old Solid Waste Management Units & whether releases from old or current units are known, suspected, corrected; rate the concern, and discuss -- (known & seriously suspected releases should dictate a rating of high, unless felt to be insignificant/de minimis)	☐	☑	

RATING DISCUSSION: _____

_____

_____

_____

_____

RATING DISCUSSION: _____

The waste piles are going through closure under interim status.

_____

RATING DISCUSSION: _____

_____

_____

Environmental Concern Rating

	HIGH	LOW	N/A
7. Rate concern, based only on the volume and type of waste handled, and discuss -- (low volumes of extremely toxic wastes could rate a high; very heavy volumes of waste could rate a high, though wastes are not particulary dangerous)	☐	☑	
8. Rate concern relative to facility's NON-hazardous waste general environmental regulatory status/history, and discuss --	☐	☑	☐
9. Rate concern relative to facility's physical location(proximity to population or to sources of accidents or dangers which would tend to increase the facility's inherent danger)	☐	☑	

RATING DISCUSSION: Part A lists F001, F002, F005, K061, U002, U154, U159, U228. The K061 waste was baghouse dust, better described as D006 and D008 and is no longer generated. The rest of the wastes were stored less than 90 days and are no longer handled.

RATING DISCUSSION: _____

RATING DISCUSSION: _____

Environmental Concern Rating

10. Rate public concern, for whatever reason

HIGH	LOW	N/A
☐	☑	

RATING DISCUSSION: _____

_____

_____

11. Other

☐	☐	☐

DISCUSS: _____

_____

_____

_____

_____

BASED ON ABOVE ANALYSIS, RECOMMENDATION IS THAT

The Wheelabrator Corporation

FACILITY NAME

IS ENVIRONMENTALLY SIGNIFICANT AND A FACILITY MANAGEMENT PLAN WILL BE PREPARED ☐

IS NOT, AT THIS TIME, CONSIDERED TO BE ENVIRONMENTALLY SIGNIFICANT, AND A FACILITY MANAGEMENT PLAN WILL NOT BE PREPARED ☑

SUMMARY OF FACILITY SCREENING
FOR ENVIRONMENTAL SIGNIFICANCE

ILITY NAME The Wheelabrator Corporation

ILITY ID # IND 078904679

	Environmentally Significant	
	YES	NO
TE S RECOMMENDATION OF 1/6/86 DATE	☐	☑
. EPA RECOMMENDATION OF _____ DATE	☐	☐
NT STATE - U.S. EPA DETERMINATION	☐	☐

scussion of resolution of issues, if any, in
riving at joint recommendation. Include
te(s), location, participants at any resolution
etings.

CERTIFICATION REGARDING POTENTIAL RELEASES FROM SOLID WASTE MANAGEMENT UNITS

FACILITY NAME: The Wheelabrator Corporation

EPA I.D. NUMBER: IND 078904679

LOCATION CITY: Mishawaka

STATE: Indiana 46544

1. Are there any of the following solid waste management units (existing or closed) at your facility? NOTE - DO NOT INCLUDE HAZARDOUS WASTES UNITS CURRENTLY SHOWN IN YOUR PART B APPLICATION

	YES	NO
° Landfill		X
° Surface Impoundment		X
° Land Farm		X
° Waste Pile	X	
° Incinerator		X
° Storage Tank (Above Ground)		X
° Storage Tank (Underground)		X
° Container Storage Area	X	
° Injection Wells		X
° Wastewater Treatment Units		X
° Transfer Stations		X
° Waste Recycling Operations		X
° Waste Treatment, Detoxification		X
° Other _____		X

2. If there are "Yes" answers to any of the items in Number 1 above, please provide a description of the wastes that were stored, treated or disposed of in each unit. In particular, please focus on whether or not the wastes would be considered as hazardous wastes or hazardous constituents under RCRA. Also include any available data on quantities or volume of wastes disposed on and the dates of disposal. Please also provide a description of each unit and include capacity, dimensions, location at facility, provide a site plan if avaliable.

Please see Attachment 1.

NOTE: Hazardous waste are those identified in 40 CFR 261. Hazardous constituents are those listed in Appendix VIII Of 40 CFR Part 261.

3. For the units noted in Number 1 above and also those hazardous waste units in your Part B application, please describe for each unit any data available on any prior or current releases of hazardous wastes or constituents to the environment that may have occurred in the part or still be occurring.

   Please provide the following information

   a. Date of release
   b. Type of waste released
   c. Quantity or volume of waste released
   d. Describe nature of release (i.e., spill, overflow, ruptured pipe or tank, etc.)

No Release Occurred.

4. In regard to the prior releases described in Number 3 above, please provide (for each unit) any analytical data that may be available which would describe the nature and extent of environmental contamination that exists as a result of such releases. Please focus on concentrations of hazardous wastes or constituents present in contaminated soil or groundwater.

NoRelease Occurred

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the submittal is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (42 U.S.C. 6902 et seq. and 40 CFR 270.11(d))

Kenneth J. Ortman

Vice President - Operations
Typed Name and Title

Kenneth J. Ortman
Signature

October 23, 1985
Date

AMENDMENT NO. 1

WASTE PILES

Two (2) air pollution control dust collectors deposited Arc Melt Furnace dust, into piles, within enclosures underneath them. The dust contained the hazardous constituents of cadmium (D006) and lead (D008). The dust remained in the enclosures, resting on an asphalt surface, for no longer than eight (8) hours before it was placed into transportation containers and transported off sight to a hazardous waste landfill. This operation occurred on an average of two (2) times per week during the time the facility was in operation.

CONTAINER STORAGE AREA

There are six (6) containers used to collect solid waste, none of which is hazardous. Each container has a capacity of 45 cubic yards and is used to collect salvageable metal scrap or landfillable trash.

CONTINUING RELEASES AT PERMITTED FACILITIES

SEC. 206. Section 3004 of the Solid Waste Disposal Act is amended by adding the following new subsection after subsection (t) thereof:

"(u) CONTINUING RELEASES AT PERMITTED FACILITIES.—Standards promulgated under this section shall require, and a permit issued after the date of enactment of the Hazardous and Solid Waste Amendments of 1984 by the Administrator or a State shall require, corrective action for all releases of hazardous waste or constituents from any solid waste management unit at a treatment, storage, or disposal facility seeking a permit under this subtitle, regardless of the time at which waste was placed in such unit. Permits issued under section 3005 shall contain schedules of compliance for such corrective action (where such corrective action cannot be completed prior to issuance of the permit) and assurances of financial responsibility for completing such corrective action.".

CORRECTIVE ACTION BEYOND FACILITY BOUNDARIES; UNDERGROUND TANKS

SEC. 207. Section 3004 is amended by adding the following after subsection (u):

"(v) CORRECTIVE ACTIONS BEYOND FACILITY BOUNDARY.—As promptly as practicable after the date of the enactment of the Hazardous and Solid Waste Amendments of 1984, the Administrator shall amend the standards under this section regarding corrective action required at facilities for the treatment, storage, or disposal, of hazardous waste listed or identified under section 3001 to require that corrective action be taken beyond the facility boundary where necessary to protect human health and the environment unless the owner or operator of the facility concerned demonstrates to the satisfaction of the Administrator that, despite the owner or operator's best efforts, the owner or operator was unable to obtain the necessary permission to undertake such action. Such regulations shall take effect immediately upon promulgation, notwithstanding section 3010(b), and shall apply to—

"(1) all facilities operating under permits issued under subsection (c), and

"(2) all landfills, surface impoundments, and waste pile units (including any new units, replacements of existing units, or lateral expansions of existing units) which receive hazardous waste after July 26, 1982.

Pending promulgation of such regulations, the Administrator shall issue corrective action orders for facilities referred to in paragraphs (1) and (2), on a case-by-case basis, consistent with the purposes of this subsection.

"(w) UNDERGROUND TANKS.—Not later than March 1, 1985, the Administrator shall promulgate final permitting standards under

CERTIFICATION REGARDING POTENTIAL RELEASES FROM
SOLID WASTE MANAGEMENT UNITS

FACILITY NAME: The Wheelabrator Corporation

EPA I.D. NUMBER: IND 078904679

LOCATION CITY: Mishawaka

STATE: Indiana 46544

1. Are there any of the following solid waste management units (existing or closed) at your facility? NOTE - DO NOT INCLUDE HAZARDOUS WASTES UNITS CURRENTLY SHOWN IN YOUR PART B APPLICATION

	YES	NO
° Landfill		X
° Surface Impoundment	X	
° Land Farm		X
° Waste Pile	X	
° Incinerator		X
° Storage Tank (Above Ground)		X
° Storage Tank (Underground)		X
° Container Storage Area	X	
° Injection Wells		X
° Wastewater Treatment Units		X
° Transfer Stations		X
° Waste Recycling Operations		X
° Waste Treatment, Detoxification		X
° Other Residential Type Dry Well	X	

2. If there are "Yes" answers to any of the items in Number 1 above, please provide a description of the wastes that were stored, treated or disposed of in each unit. In particular, please focus on whether or not the wastes would be considered as hazardous wastes or hazardous constituents under RCRA. Also include any available data on quantities or volume of wastes disposed on and the dates of disposal. Please also provide a description of each unit and include capacity, dimensions, location at facility, provide a site plan if avaliable.

Please see Attachment 1.

NOTE: Hazardous waste are those identified in 40 CFR 261. Hazardous constituents are those listed in Appendix VIII Of 40 CFR Part 261.

3. For the units noted in Number 1 above and also those hazardous waste units in your Part B application, please describe for each unit any data available on any prior or current releases of hazardous wastes or constituents to the environment that may have occurred in the part or still be occurring.

   Please provide the following information

   a. Date of release
   b. Type of waste released
   c. Quantity or volume of waste released
   d. Describe nature of release (i.e., spill, overflow, ruptured pipe or tank, etc.)

We have no information that a release has ever occurred and have no reason to believe a release has ever occurred.

4. In regard to the prior releases described in Number 3 above, please provide (for each unit) any analytical data that may be available which would describe the nature and extent of environmental contamination that exists as a result of such releases. Please focus on concentrations of hazardous wastes or constituents present in contaminated soil or groundwater.

We have no information that a release has ever occurred and have no reason to believe a release has ever occurred.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the submittal is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (42 U.S.C. 6902 et seq. and 40 CFR 270.11(d))

Kenneth J. Ortman

Vice President - Operations

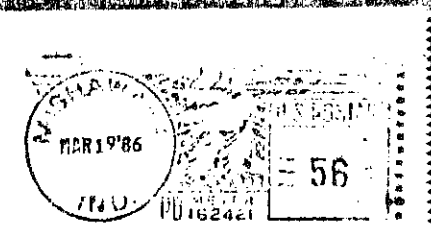
Typed Name and Title

Kenneth J. Ortman

Signature

March 19, 1986

Date



The Wheelabrator Corporation
One of The Signal Companies, Inc.
400 South Byrkit Avenue, Mishawaka, Indiana 46544

Mr. David A. Stringham
Chief, Solid Waste Branch
RCRA Activities
Region V
P. O. Box A 3587
Attention: ATKJG
Chicago, Illinois 60690

FIRST CLASS MAIL